

Refine Search

Search Results -

Terms	Documents
L10 and ethyl acetate.ti.	1

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L12

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Search History

DATE: Friday, March 19, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L12</u>	l10 and ethyl acetate.ti.	1	<u>L12</u>
<u>L11</u>	L10 and ester.ti.	6	<u>L11</u>
<u>L10</u>	L9 and 560/\$	94	<u>L10</u>
<u>L9</u>	L8 and distill\$6	484	<u>L9</u>
<u>L8</u>	l3 and azeotrop\$5	590	<u>L8</u>
<u>L7</u>	L6 and 560/\$	13	<u>L7</u>
<u>L6</u>	L5 and distill\$6	35	<u>L6</u>
<u>L5</u>	L4 and azeotrop\$5	41	<u>L5</u>
<u>L4</u>	L3 and carboxylic ester	241	<u>L4</u>
<u>L3</u>	L2 and ethyl acetate	4039	<u>L3</u>
<u>L2</u>	esterificat\$6 and membrane	8778	<u>L2</u>
<u>L1</u>	esterificat\$6 and membrane	4	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20030135069 A1

Using default format because multiple data bases are involved.

L11: Entry 1 of 6

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030135069

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030135069 A1

TITLE: Catalyst for use in producing lower aliphatic carboxylic acid ester, process for producing the catalyst, and process for producing lower aliphatic carboxylic acid ester using the catalyst

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fujita, Ayumu	Oita		JP	
Kadowaki, Etsuko	Oita		JP	
Higashi, Tomoyoshi	Oita		JP	
Uchida, Hiroshi	Oita		JP	

US-CL-CURRENT: 560/231; 502/211

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 2. Document ID: US 6291708 B1

L11: Entry 2 of 6

File: USPT

Sep 18, 2001

US-PAT-NO: 6291708

DOCUMENT-IDENTIFIER: US 6291708 B1

**** See image for Certificate of Correction ****

TITLE: Process for production of organic acids and esters thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 3. Document ID: US 5750732 A

L11: Entry 3 of 6

File: USPT

May 12, 1998

US-PAT-NO: 5750732

DOCUMENT-IDENTIFIER: US 5750732 A

TITLE: Method to produce cyclic esters

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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☐ 4. Document ID: US 5420304 A

L11: Entry 4 of 6

File: USPT

May 30, 1995

US-PAT-NO: 5420304

DOCUMENT-IDENTIFIER: US 5420304 A

**** See image for Certificate of Correction ****TITLE: Method to produce cyclic esters

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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☐ 5. Document ID: US 4937253 A

L11: Entry 5 of 6

File: USPT

Jun 26, 1990

US-PAT-NO: 4937253

DOCUMENT-IDENTIFIER: US 4937253 A

**** See image for Certificate of Correction ****TITLE: Ester prodrugs

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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☐ 6. Document ID: US 3851019 A

L11: Entry 6 of 6

File: USOC

Nov 26, 1974

US-PAT-NO: 3851019

DOCUMENT-IDENTIFIER: US 3851019 A

TITLE: SECONDARY PHOSPHORIC ACID ESTERS AND SALTS THEREOF

DATE-ISSUED: November 26, 1974

INVENTOR-NAME: FEX H; HOGBERG B ; PERKLEV T ; VEIGE S ; FREDHOLM B

US-CL-CURRENT: 558/198, 544/107, 544/110, 558/100, 558/110, 558/177, 558/179,
558/183, 558/190, 558/197, 560/121, 987/228

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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